

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004736

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16H37/08 F16H37/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 101 54 095 A1 (DAIMLERCHRYSLER AG) 15 May 2003 (2003-05-15) abstract; claims 1,14; figure 1	3
A	EP 1 061 288 A (GENERAL MOTORS CORPORATION) 20 December 2000 (2000-12-20) the whole document	1-5
A	US 5 564 998 A (FELLOWS ET AL) 15 October 1996 (1996-10-15) the whole document	1-5
A	US 5 643 121 A (GREENWOOD ET AL) 1 July 1997 (1997-07-01) the whole document	1
A	US 4 823 640 A (DONNELLY ET AL) 25 April 1989 (1989-04-25) the whole document	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 February 2005

Date of mailing of the international search report

21/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Vogt-Schilb, G

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004736

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10154095	A1	15-05-2003	NONE
EP 1061288	A	20-12-2000	US 6045477 A 04-04-2000 EP 1061288 A2 20-12-2000
US 5564998	A	15-10-1996	CN 1116875 A ,C 14-02-1996 DE 69402410 D1 07-05-1997 DE 69402410 T2 31-07-1997 EP 0679235 A1 02-11-1995 WO 9416244 A1 21-07-1994 GB 2274315 A ,B 20-07-1994 IN 189057 A1 14-12-2002 JP 3442779 B2 02-09-2003 JP 8505460 T 11-06-1996
US 5643121	A	01-07-1997	CA 2160375 A1 27-10-1994 CN 1120860 A ,C 17-04-1996 DE 69402061 D1 17-04-1997 DE 69402061 T2 19-06-1997 EP 0694136 A1 31-01-1996 ES 2099602 T3 16-05-1997 WO 9424462 A1 27-10-1994 GB 2277133 A ,B 19-10-1994 JP 3261535 B2 04-03-2002 JP 9500192 T 07-01-1997 RU 2122146 C1 20-11-1998 ZA 9402581 A 16-10-1995
US 4823640	A	25-04-1989	NONE